

**Amendments to the Claims:**

The claims are as follows:

1-3. Cancelled.

4. (Previously presented) A method for the treatment of amyloid fibril formation, deposition, accumulation, aggregation and/or persistence in Alzheimer's disease and type II diabetes in a mammalian subject, the method comprising the step of treating amyloid fibril formation, deposition, accumulation, aggregation and/or persistence in Alzheimer's disease and type II diabetes by administering to the subject a therapeutic amount of a substance selected from the group of substances consisting of green tea, green tea leaves and green tea extract, such that it is the therapeutic amount of the substance administered that treats or disrupts the amyloid fibrils.

5. (Previously presented) The method of Claim 4, wherein the substance is green tea extract.

6-9. Cancelled.

10. (Previously presented) The method of Claim 4 further comprising, in the step of administering the therapeutic substance, additionally administering a therapeutic quantity of a substance selected from the group of substances consisting of, and commonly known as, ginkgo biloba, rosemary, gotu kola, bacopin, and ginseng.

11-27. Cancelled.

28. (Previously presented) A method for the treatment of existing amyloid fibrils in Alzheimer's disease and type II diabetes in a mammalian subject, the method comprising the step of treating or disrupting existing amyloid fibrils in Alzheimer's disease and type II diabetes by administering to the subject a therapeutic amount of a substance selected from the group of

substances consisting of green tea, green tea leaves and green tea extract, such that it is the therapeutic amount of the substance administered that treats or disrupts the amyloid fibrils.

29. (Previously presented) The method of Claim 28, wherein the substance is green tea extract.

30. (Previously presented) The method of Claim 28 further comprising, in the step of administering the therapeutic substance, additionally administering a therapeutic quantity of a substance selected from the group of substances consisting of, and commonly known as, ginkgo biloba, rosemary, gotu kola, bacopin, and ginseng.

31. (Previously presented) A method for the treatment of amyloid fibril formation, deposition, accumulation, aggregation and/or persistence in Alzheimer's disease and type II diabetes in a mammalian subject, the method comprising the step of treating amyloid fibril formation, deposition, accumulation, aggregation and/or persistence in Alzheimer's disease and type II diabetes by administering to the subject a therapeutic amount of a substance produced by process have the steps of

- (1) water extraction, using water that is not boiling, of a substance selected from the group of substances consisting of green tea, green tea leaves and green tea extract, and
- (2) separation and lyophilization of the supernatant from the extraction;

such that it is the therapeutic amount of the substance administered that treats or disrupts the amyloid fibrils.

32. (Previously presented) The method of Claim 31 further comprising, in the step of administering the therapeutic substance, additionally administering a therapeutic quantity of a substance selected from the group of substances consisting of, and commonly known as, ginkgo biloba, rosemary, gotu kola, bacopin, and ginseng.